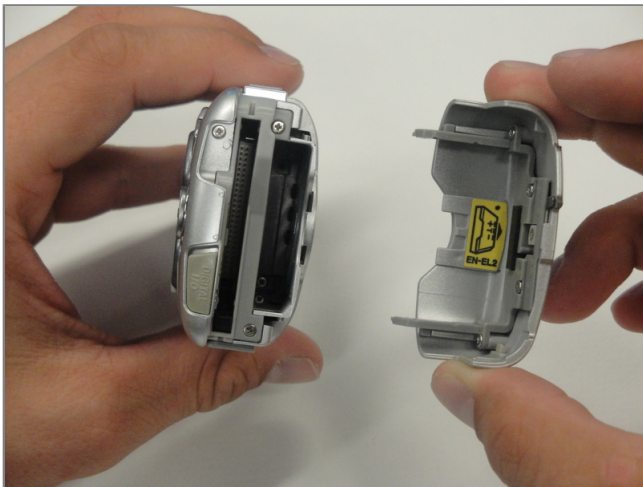




Installing Nikon Coolpix 3500 Logic Board

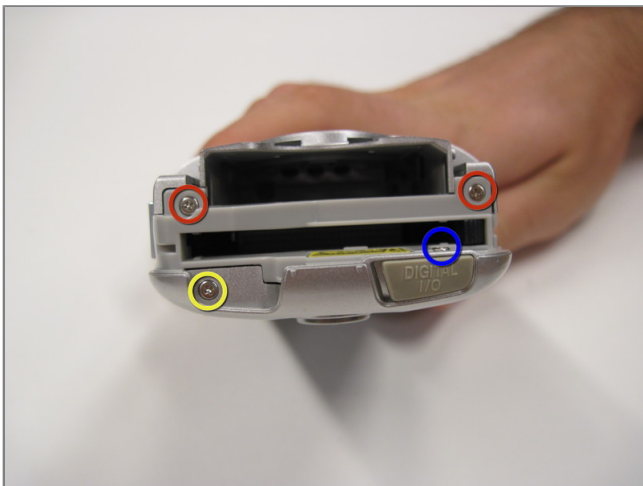
Tools used in this guide

- [Phillips #00 Screwdriver](#)
- [Spudger](#)



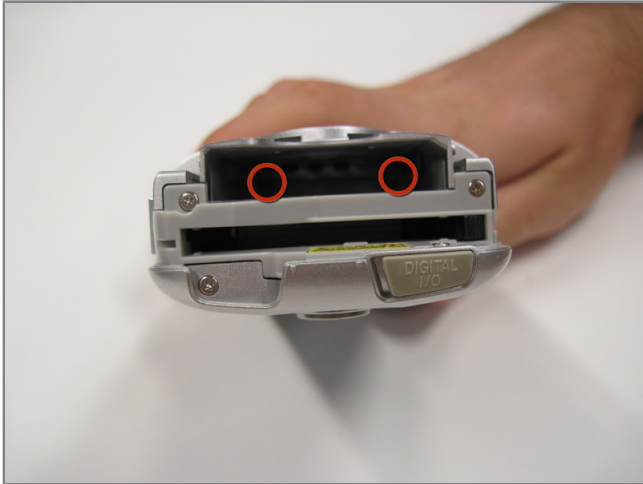
Step 1 - Battery

- Open the battery cover
- Remove the battery
- Gently remove the cover



Step 2 - front cover

- Remove two 4.5 mm screws next to the battery opening
- Remove one 3 mm screw above the CF Card opening
- Remove one 4.5 mm screw next to CF card opening



Step 3

- Remove two 4.5 mm screws from inside the battery slot



Step 4

- Remove two 5 mm screws from the end opposite to the battery



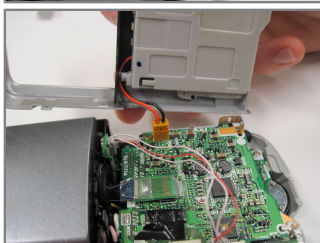
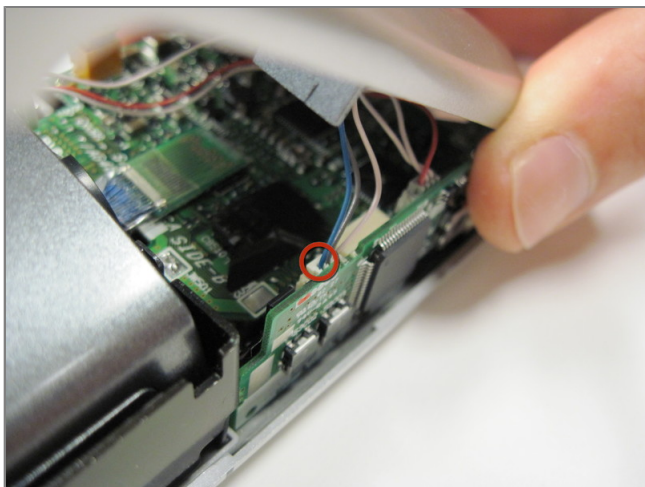
Step 5

- Remove the newly revealed 5 mm screw and plastic cap



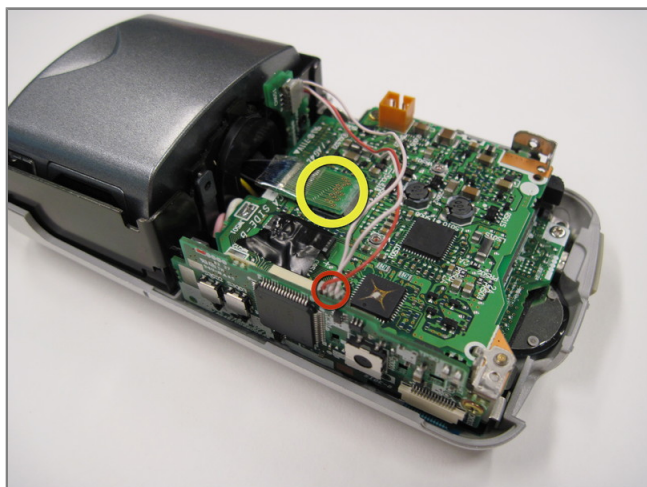
Step 6

- Remove the five identical 3.5 mm screws from the bottom of the camera
- Remove the grey plastic piece that was held in place with the five screws by gently prying the faceplate up (Note: do not pull hard, there are two wires connecting the faceplate to the logic board)



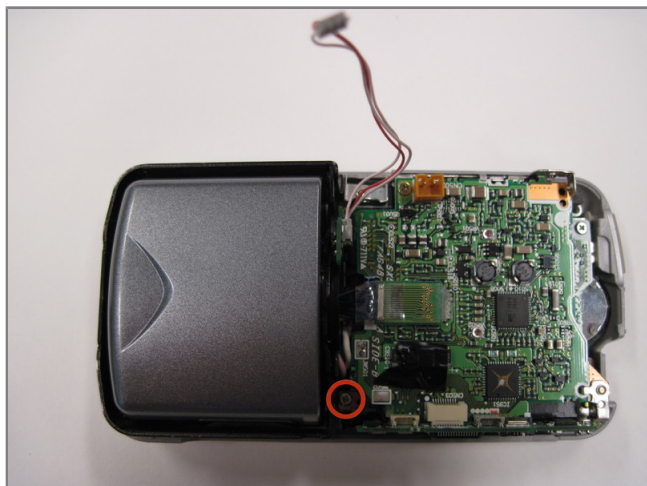
Step 7

- Use the spudger to lift up the white-capped wire and set the faceplate aside
- Next, use a spudger, lift up the orange-capped wire at the bottom of the camera



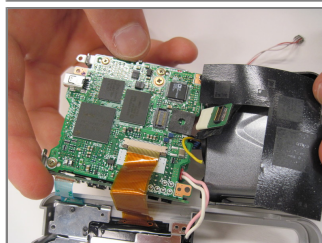
Step 8 - Logic Board

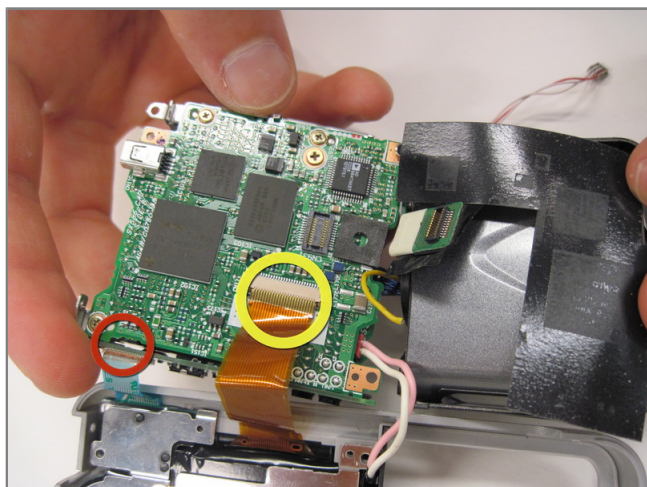
- Disconnect the grey-capped wire from the logic board
- Lift the green chip attached to the blue wires



Step 9

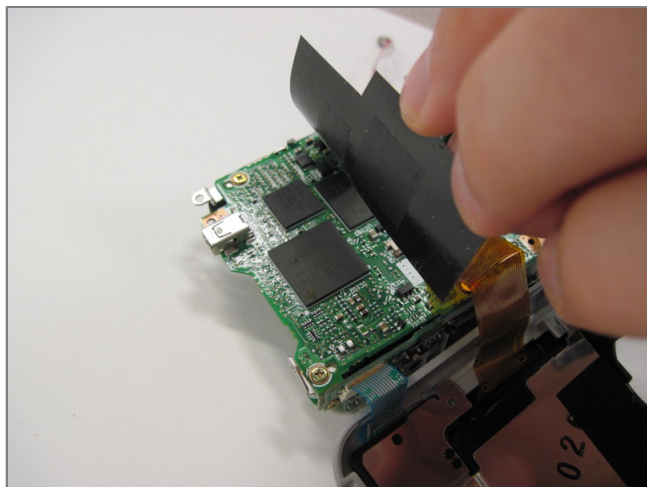
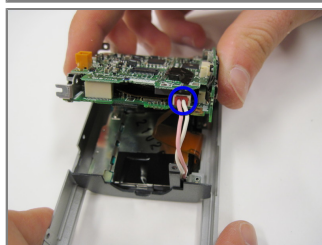
- Remove the 3.5 mm screw from the logic board next to the rotating lens
- Invert the logic board and lens toward the orange and blue wires still connecting the logic board to the LED screen





Step 10

- Disconnect the blue wire connecting the logic board to the LED screen
- Disconnect the orange wire using a spudger while pushing out horizontally
- Disconnect the red capped wire from the logic board
- Lift the logic board and lens (still connected) out of the back case



Step 11

- Lift up on the black covering and remove the orange wire connecting the lens to the logic board